AMITY UNIVERSITY

—————UTTAR PRADESH—————

Domain of Engineering & Technology

Amity School of Engineering and Technology

Minor Project

WEEKLY PROGRESS REPORT (WPR)

For the week commencing on: 14-08-2022 (2nd week)

Program: B.Tech. (AI)   **Student Name: Divvela Vishnu Sai Kumar**
WPR: 2   **Enrollment Number: A076119819005**

Company Name (if any)   **: ASET, LUCKNOW**
Faculty Guide's Name   **: DR. PUNEET SHARMA**
Project / Seminar Title   **: FACE RECOGNITION USING TENSORFLOW**

TARGETS SET FOR THE WEEK:

- Study about what is difference between ML and DL.

- Study about what is a perceptron in Deep learning.

- Study about overfitting in Deep learning.

ACHIEVEMENTS FOR THE WEEK:

- Started studying about Deep learning and its activation functions.

- Studied the various types of activation functions.

- Finalize the tools that will be used for project completion.

FUTURE WORK PLANS:

- Will try practical implement of various DL usecases under the guidance of faculty guide.

- By actually performing things I will have a better understanding of things and it will enhance my knowledge which is very essential before working on the actual project.